



**DEPARTMENT OF ENVIRONMENT AND CONSERVATION
TENNESSEE DIVISION OF AIR POLLUTION CONTROL
ANNUAL INSPECTION**

Reference No.: 72-0129
State Class: TM
Pollutant(s): PM, SO₂, VOC, CO, NO_x

Environmental Specialist: JDK
Route To: CMW

Date Inspected: December 6, 2010

Company: Lowe's Home Centers, Inc.
Location address: 3535 Rhea County Highway
City/State/Zip: Dayton, TN 37321
Mailing Address, if different:

Company Contact/Title: Melissa Call (Corporate), Dusty Mullins (Plant Manager)
Phone: (336) 658-2181 (Call), 775-8914 (Store)

Does Company impact an additional control area? YES/NO : No
If Yes, pollutant type:

Does Company have: NSPS (Part 60)? No PSD? No
 NESHAPS (Part 61)? No MACT (Part 63)? No

If YES, give subpart for NSPS, NESHAPS, MACT

Sources If YES to any, indicate point number(s):

Date of the last annual inspection: May 13, 2010

Time period covered by this inspection, from: May 2010 to December 2010

Is inspection partial or comprehensive? Comprehensive

Total time required for this inspection (hours):

Was company in compliance during entire inspection time period? Yes

If NO, explain in final paragraph

If CM source: **Date annual report received in EFO:**
 Date annual report review complete/acknowledged by EFO:
 Did annual report have deviations from permit conditions (Y/N)?

EXECUTIVE SUMMARY:

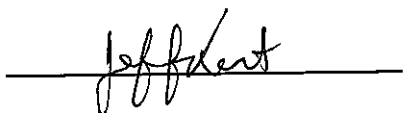
Lowe's Home Centers of Dayton is permitted for a single 550-hp internal combustion diesel engine that is used as a back-up power generator during power outages. A construction permit (#962054P) for the unit was issued October 23, 2009, with a September 1, 2010 expiration date. An operating permit application for the unit was submitted on November 2, 2009. No operating permit has been issued as of this inspection date.

Initially, a Notice of Violation was issued to Lowe's for failing to apply for a construction permit prior to installing the unit. This NOV was issued on October 6, 2009. The NOV was resolved with the issuance of Board Order Case #APC09-0180 on December 14, 2009. The \$750 penalty was paid by Lowe's on January 15, 2010.

Only diesel fuel is permitted for use (condition #3), and the maximum usage rate for each 12 consecutive month period is 13,500 gallons (condition #4). A log of the monthly fuel usage and type of fuel used is required by condition #10. This log was available and obtained. In 2010, the months with the highest diesel usage were January, June, August, and October, each with only 26.5 gallons used. All other months showed a usage of 21.2 gallons. These monthly numbers are consistent because the engine runs a test cycle each month, with some months having a slightly longer run time. There were also no periods of power loss in 2010, so the unit did not have to be used for its actual purpose. The highest 12-month usage amount was 286.2 gallons from November 2009 - October 2010.

The only previous annual inspection conducted at this site was on May 13, 2010. The facility was ruled to be in compliance after that inspection.

Based on the findings of this inspection, Lowe's Home Centers was found to be operating in compliance, in that no compliance problems were found with any issue under the purview of this inspector.




Environmental Specialist

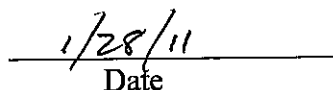
VEE Certification number: 1490

Certification expiration date: March 2011

I verify that the format and content of this report conforms with established Tennessee Division of Air Pollution Control annual inspection standard operational procedures guidance and that the compliance determination made in this report is correct.



Supervisor/Manager



Date